Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_\_\_\_

 for all Organisms

You are going to create your own eHarmony Profile. In this you need to bring together two imaginary animals. In the NAME section you will list the name of your first animal. In the SEEKING section you will list the name of the second animal and the type of symbiotic relationship. You will need to write about your first animal in detail. Secondly, you will give facts about the interests or hobbies this organism may have in its life. Once you are done explaining about the first organism, you will now be expressing you desires for another organism. Tell what you are looking for in another organism, specifically which type of symbiotic relationship; mutualism, commensalism, or parasitism. Lastly, give a memorable quote for your relationship. Lastly, you will need to draw of picture of your organisms interacting in their environment.

The rubric for this assignment is as follows:

 Unsatisfactory Average Great

|  |  |  |
| --- | --- | --- |
| The student does not create imaginary animals or does not describe them in any detail 0 points received | The student only describes one animal in detail or does not describe both animals in enough detail3 points received | The student describes in detail two imaginary animals5 points received |
| The student does not describe an ecosystem where his/her animals live.0 points received | The student describes the ecosystem in which his/her animals live but does not include both abiotic and biotic factors of the environment.3 points received | The student describes thoroughly the ecosystem in which his/her animal lives, making sure to include both abiotic and biotic factors of the environment.5 points received |
| The student does not describe a symbiotic relationship or does not correctly identify the relationship between the organisms.0 points received | The student lists a symbiotic relationship between his/her animals, but does not describe the animal’s interaction in enough detail.3 points received | The student accurately describes the symbiotic relationship that is happening between his/her imaginary animals.5 points received |
| The student does not draw both animals or does not draw the ecosystem.0 points received | The student draws the animals and the ecosystem, but does not use appropriate detail and color.3 points received | The student clearly draws the both animals and the animal’s ecosystem using appropriate detail and color.5 points received |
| The student does not use complete sentences and correct capitalization.0 points received | The student sometimes uses complete sentences and correct capitalization. 3 points received | The students use correct capitalization and complete sentences.5 points received |

Choose 1 pairing and research about their relationship to better answer the eHarmony Profile.

Barnacle/Whale

Remora/Shark

Bee/Marabou stork

Silverfish/Army ant

Hermit crab/Snail shell

Cowbird/Bison

Yucca plant/Yucca moth

HoneyGuide bird/Badger

Ostrich/Gazelle

Oxpecker/Rhinoceros

Wrasse fish/Black Sea bass

Mistletoe/Spruce tree

Cuckoo/Warbler

Mouse/Flea

Deer/Tick

Tapeworm/Humans

Leech/Human

Bee/flower

spider crab/algae

ploverbird/crocodile

tigers/golden jackals

flatworm/horseshoe crab

millipedes/birds

mites/beetles

orchids/trees

Cows/Cellulose Digesting Bacteria

Ants/Aphid

 for all Organisms

 PHOTO:

NAME

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SEEKING (relationship with other)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tell a little bit about yourself. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What interests/hobbies do you have? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tell what you are looking for in another organism - describe the symbiotic relationship you are seeking.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Give a quote that summarizes your relationship with your perfect match!

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_